

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A security paper, comprising:
a security element at least partially embedded within the security paper, the
security element ~~including~~ comprising a cover layer having gaps in the form of
characters or patterns forming visually and/or machine readable first information,
wherein a printed image in the form of letters, numbers or geometrical figures
forming visually and/or machine readable second information is printed within the
gaps in register by a digital printing method, and further wherein the content of the
second information within the gaps is different from the content of the first
information of the respective gap within which the second information is disposed,
and further wherein an information conveyed by an overall contour of the first
information is different from an information conveyed by an overall contour of the
second information and the form of the letters, numbers or geometrical figures
forming the second information is different from the form of the characters or patterns
forming the first information.
2. (Currently Amended) The security ~~paper-element~~ according to claim 1,
wherein the cover layer is opaque at least in partial areas.
3. (Currently Amended) The security ~~paper-element~~ according to claim 1,
wherein the cover layer is screened at least in partial areas, said screen being selected
from the group consisting of a dot screen, a line screen and a screen of repeating
similar screen elements.
4. (Currently Amended) The security ~~paper-element~~ according to claim 1,
wherein the cover layer is semitransparent at least in partial areas.

5. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the cover layer comprises a metal coating, the metal coating being selected from the group consisting of aluminum, gold, copper, iron, nickel and an alloy containing one or more of said metals.

6. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the cover layer contains a dielectric layer structure that produces different color effects in reflected light upon a change of viewing angle.

7. (Currently Amended) The security ~~paper-element~~ according to claim 6, wherein the dielectric layer structure is opaque or semitransparent.

8. (Canceled).

9. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the printed image is finely structured and/or of high resolution.

10. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the printed image contains an ink containing pigments selected from the group consisting of luminescent pigments, magnetic pigments, liquid crystal pigments and interference layer pigments.

11. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the printed image is multicolored or formed of inks with different pigment content.

12. (Cancelled).

13. (Cancelled).

14. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the gaps form letters, numbers or geometrical figures.

15. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the security element forms a security thread or a tear thread.

16. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the security element forms a transfer element or a label for protecting an object of value such as a document of value.

17. (Canceled).

18. (Currently Amended) The security paper according to claim 1 ~~[[17]]~~, wherein the security element is present in the form of a thread or band.

19. (Previously Presented) The security paper according to claim 18, wherein the security element is embedded into the security paper as a windowed security thread.

20. (Canceled).

21. (Canceled).

22. (Currently Amended) The ~~security paper-document-of-value~~ according to claim 1 ~~[[21]]~~, wherein the printed image disposed in the gaps repeats the motif of another printed image of the security paper, such as, for example, a national flag, a denomination, a portrait or an architectural motif.

23. (Currently Amended) The security paper according to claim 1, wherein theAn object of value provided with a security element is in the form of a transfer element or label according to claim 1.

24. (Currently Amended) A method for producing a security paper-security element according to claim 1, wherein the security paper includes a security element at least partially embedded within the security paper, comprising:

first applying the cover layer with the gaps in the form of characters or patterns to a carrier film and then producing the printed image in the form of letters, numbers or geometrical figures within the gaps in register by digital printing, such that an information conveyed by an overall contour of the first information is different from an information conveyed by an overall contour of the second information and the form of the letters, numbers or geometrical figures forming the second information is different from the form of the characters or patterns forming the first information.

25. (Previously Presented) The method according to claim 24, wherein the cover layer comprises a metal layer, and the metal layer is applied by vapor deposition or by electron-beam vaporization.

26. (Previously Presented) The method according to claim 24, wherein the printed image is produced in the gaps by a virtual printing method selected from the group consisting of digital printing such as ink jet, thermal sublimation or thermal transfer, a temporary digital printing method such as an electrophotographic method, ionography or magnetography, in particular by a toner-based printing method such as laser printing, and a liquid-ink method such as Indigo.

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27. (Currently Amended) The security ~~paper-element~~ according to claim 1, wherein the security element contains a plastic layer with a surface relief in the form of a diffraction structure embossed thereinto.